Desktop COIN

December 12, 2006

Communication

- Open Phone Lines
  - Do Not Place Call on Hold
  - Use Mute
- Email questions
  - monty.frahm@ngc.com
- Microphones in audience
- Advance Presentation Posting
  - Emailed to all invitees on 12/11/2006
- Activity Code: A5993T2531

Agenda

- Introductions / Greetings

  - Desktop Functional Area

- Vita Hardware Product Update

  - Overview

- VITA Project Support Center Update

  - Hardware Receiving, Imaging and Deployment

- VITA Altiris Solution Update

  - Client Install Project

VITA Hardware Product Update

Summary

- Technology differentiators limited due to specific architectural guidelines supplied in RFP

- Weighted score applied to all technologies based on*:

  - Technology

  - Supportability

  - Price

  - Product Lifecycle

  - Strategic Alliances

- Product Value Comparison Worksheet

  *In accordance with the desktop hardware evaluation and selection strategy presented and published at the Desktop COIN meeting on 6/29/2006.

  http://www.vita.virginia.gov/itpartnership/meetings.cfm

VITA Hardware Vendor Selected

- HP has been Chosen for a Comprehensive Desktop Platform Award.

dc5700

nc8430

dc7700

tc4400

nc6400

Mainstream Desktop

- **VITA Mainstream Desktop - DC5700 CTO**
- HP Compaq dc5700 SFF Base Unit
- Standard PowerSupply-dc5 SFF Chassis Kit
- Microsoft Windows XP Pro Software
- Intel Pentium D 915 Processor
- 1GB PC2-5300 (DDR2-667) 2x512 Memory
- 80GB SATA 3.0Gb/s 1st Hard Drive
- HP PS/2 Standard Keyboard
- HP PS/2 2-Button Scroll Mouse
- 48X/32X Combo - SATA Drive
- Intel Pro 1000 PT Gigabit PCIe LP NIC Ca
- HP dc5700 SFF (3-3-3) Warranty
- HP dc5700 Country Kit
- Thermal SFF Kit
- HP 5y NBD**/Disk Retention DT Only SVC

Premium Desktop

- **VITA DC7700 vPro CTO**
- HP dc7700 Small Form Factor Base Unit
- HP PSU 240 watt E-Star 3.0 SFF Chassis
- Microsoft Windows XP Pro OS
- Core2 Duo E6600 (2.40/1066/4M) Processor
- HP 2GB PC2-6400 (DDR2-800) 2x1GB Memory
- HP 250GB SATA 3.0Gb/s (1st) Hard Drive
- NVIDIA Quadro NVS 285 128MB DH PCIe Card
- HP PS/2 Standard Keyboard
- HP PS/2 2-Button Scroll Mouse
- HP 16X DVD+/-RW (LS/DL) SATA Drive
- HP No Floppy SFF Drive
- Intel Pro 1000 PT Gigabit PCIe LP NIC
- Intel vPro-IAMT Ready Business Platform
- HP 3-3-3 dc7700 SFF/ST Warranty
- HP dc7700 Country Kit
- HP dc7700 SFF Thermal Kit
- HP 5y NBD**/Disk Retention DT Only SVC

Mainstream Laptop

- **VITA Mainstream Laptop CTO**
- HP Compaq nc6400 IDS UMA Base Unit
- Windows XP Pro nc6400 O/S
- Intel Core Duo T2400 nc6400 Processor
- 14.1 WXGA nc6400 4 Wire Display
- 1024M 533DDR2 2DM nc6400 Memory Module
- 60G 5400RPM FX nc6400 Hard Drive
- 6 Cell 55Whr nc6400 Battery
- DualPoint nc6400 Keyboard
- 56K V92 MDC nc6400 Modem
- 802.11b/g US/CAN nc6400 Wireless Card
- Combo DVD/CDRW MBII nc6400 Drive
- 3/3/0 nc6400 US Warranty
- 65w AC nc6400 Hardware Kit
- Pentium-M DC Label
- MS XP Logo-2 Label
- Laptop Bag
- HP 4y NBD Onsite/Disk Retention NB SVC

Premium Laptop

- **VITA Premium Laptop - nc8430 CTO**
- HP Compaq IDS 256M nc8430 Base Unit
- Windows XP Pro nc8430 O/S
- Intel Core Duo T2500 nc8430 Processor
- 15.4 WXGA n8400 Display
- 2048M 667DDR2 2DM n8400 Memory Module
- 80G 5400RPM FX n8400 Hard Drive
- DVD RW SM DL FX n8400 Drive
- DualPoint n8400 Keyboard
- 8 Cell 68Whr n8400 Battery
- Fingerprint Reader n8400 Module
- 56K MDC n8400 Modem
- 802.11b/g US/CAN n8400 Wireless Card
- 3/3/0 nc8430 US Warranty
- Pentium-M DC Label
- MS XP Logo-2 Label
- FPR RTF Card
- HP n8400 Hardware Kit
- Laptop Bag
- HP 4y NBD Onsite/Disk Retention NB SVC

Mainstream Tablet

- **VITA Tablet CTO**
- HP Compaq IDS tc4400 Base Unit
- Windows XP Tablet tc4400 O/S
- Intel Core Duo T2300E tc4400 Processor
- 12.1 XGA WVA tc4400 Display
- 1024MB 533 DDR2 2DM 4400 Memory Module
- 60G 5400RPM FX 4400 Hard Drive
- DualPoint 4400 Keyboard
- 6 Cell 55Whr 4400 Battery
- 56K MDC tc4400 Modem
- Broadcom 802.11b/g tc4400 US Card
- 3/3/0 tc4400 US Warranty
- DIB Combo DVD/CD-RW Drive MultiBay II
- DIB Multibay II Cradle
- 65W 4400 Hardware Kit
- Pentium-M DC Label
- MS XP Logo-2 Label
- Laptop Bag
- HP 4y NBD Onsite/Disk Retention NB SVC

VITA Project Support Center Update

VITA Project Support Center Selected

- Partner Awarded

  - Dataline (Virginia SWAM)

- Scalable Existing Facility

- Strategic SWAM Alliances

- Best Value for Statement Of Work

- Services Provided

  - Birth to Tomb

# VITA Project Support Center Services Provided

- VITA Hardware Central Receiving

- Asset Tagging (Logical/Physical)

- Base Image Load (PSC Location)

- QC/QA (Hardware and Image Load)

- Direct Shipping to Agency/Site

- VITA Order Fulfillment (Hardware)

- Hardware Refresh (Agency Site)

- User Data Migration

- User Orientation

- Asset Removal (Disposition/Disposal/Re-Market)

VITA Hardware Solution (Post-Transformation)

- Central Ordering through VITA Partnership
    - VITA Standard Brand (HP)
    - Order processed from PSC (Order Fulfillment)
    - Image Applied (VITA Enterprise Image)
        - Layer O
        - Layer 1
    - Configuration Management through PSC
    - QA/QC through PSC
    - Application loads
        - Automated deployment through Altiris Deployment Server
    - Asset Management Automated through PSC
        - Hardware Receiving/Tagging/Tracking
    - VITA Centralized License Reporting
        - VITA Centralized Software Metering
            - Usage
            - Tracking
            - Reporting
    - Patch Management
        - Automated deployment through Altiris Deployment Server

Application Packaging Detail

- **Application Technical Configuration Detail**
- **Currently ~10 packages ready**
- **Currently ~30 Configuration Details sent out**
  - **Application Details**
  - **Step by Step installation Screenshots or Instructions**
  - **Special Configurations**
    - **Server**
    - **URL**
    - **Files**
    - **Registry**
  - **License Information**
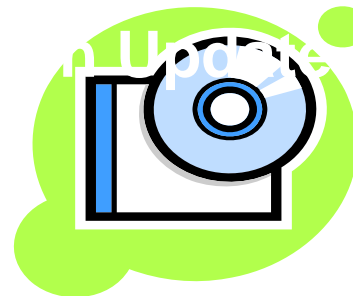
VITA Altiris Solution Update

- Notification Server (NS) Status

- VITA Architecture

- Client Deployment

- Current Operations Participation

- Next Steps

Notification Server

- Client facing NS online and operational.

- http://covsmices-ans02.vita.virginia.gov/altiris/console*

    - Accessible from RPB and DITlan
    - Pilot Agencies Being Added

*Link may not be accessible without Altiris administrative rights.

VITA Architecture

- One Parent Notification Server

  - Reporting

  - Authoritative Source for Asset Management

- Multiple Client Facing Notification Servers (Four at RPB)

  - Dynamic Inventory

  - NS Forwarding to Parent Server

  - Software Distribution Requests

- Package Server, Deployment Server, and Task Server

  - Located at VITA sites of 25 machines or more.

  - Dynamic Package Servers will be used at smaller sites.

Altiris Client Deployment

- Required for Asset Management, Desktop Management, and Desktop Refresh Planning

- Meeting Scheduled with AITRs

- Project Plan Tailored to Each Agency

  - Team will Consist of Altiris and Agency Technical SMEs

    - Pilot Agencies

    - Q1 Agencies

    - Large Agencies with Robust Networks

    - Remaining Agencies

Current Operations Participation

- Technical Contacts at Each Agency

- External IP Ranges for Connectivity to NS at RPB

- Administrative Account Details

  - Local Admin Account

  - Domain Service Account with Local Admin Permissions

- Project Plan Participation

  - SW Distribution Tool Selection

  - Detailed SW Distribution Plan

Next Steps

- Meet with AITRs

- Assemble and Meet with Partnership Task Forces

- Meet with Partnership Task Forces

- Develop Detailed Project Plans

  - Client Lab Testing on Common Loadsets

  - Pilot Testing on Select Desktops

  - Pilot Testing to a Select Site

  - Phased Rollout Based on Proven Agency Methods

Questions?

Comments?

Rumors?

Next Meeting Information

- We will move to a quarterly meeting schedule to provide updates on desktop projects. Next meeting will be sometime near the end of Q1 2007.

- Topics you'd like discussed?

Wrap-up

Any questions
on the VITA/NG Desktop
solution in general?

- Please feel free to e-mail with any additional questions, comments or concerns you may have:

  VITADesktopComputing@ngc.com